Basics of New Source Review (NSR) and Title V Permitting

COURSE #197

This course is aimed at new and entry-level staff, as well as journey-level stationary source permit engineers, inspectors, regulatory agency staff, and environmental specialists in business and government. This course provides an overview and discussion of the requirements of New Source Review (NSR) and Title V. NSR is a pre-construction permitting process that is intended to maintain healthful air quality in attainment areas and to help bring non-attainment areas into attainment. Title V is a federal major source permitting program. It requires states and local permitting authorities to consolidate all air quality permitting requirements for a major source into a single federally enforceable permit for approval by U.S. EPA. The permits require emissions monitoring, record keeping, and reporting. Topics to be discussed include Title V applicability, initial permits, modifications, and renewals, and the public participation processes. Upon completion of the course, students will be able to:

- Describe the purpose of and basis for NSR.
- Identify the pollutants, areas, and sources covered by NSR.
- Differentiate NSR requirements for attainment and nonattainment areas.
- Distinguish between engineering evaluations and construction and operating permits.
- Describe how potential to emit is calculated.
- Describe the requirements of BACT and emission "Offsets."
- Recognize when Title V permitting is applicable.
- Describe the differences among the initial Title V Permit, modifications and renewals.
- Know how Certificates of Conformity are obtained.
- Identify the requirements of compliance assurance monitoring.
- Identify the purpose and requirements of "Public Notice."

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For Registration Help: 916-322-3937 (select option 2) or arbtrain@arb.ca.gov

DATE / TIME / LOCATION

March 30, 2017

8:30 am – 4:30 pm

Victorville, CA
Mojave Desert AQMD
14306 Park Ave